

GROUND LUG:  
WIRE RANGE - TWO 600MCM-4  
TIGHTENING TORQUE 500 LB-IN.

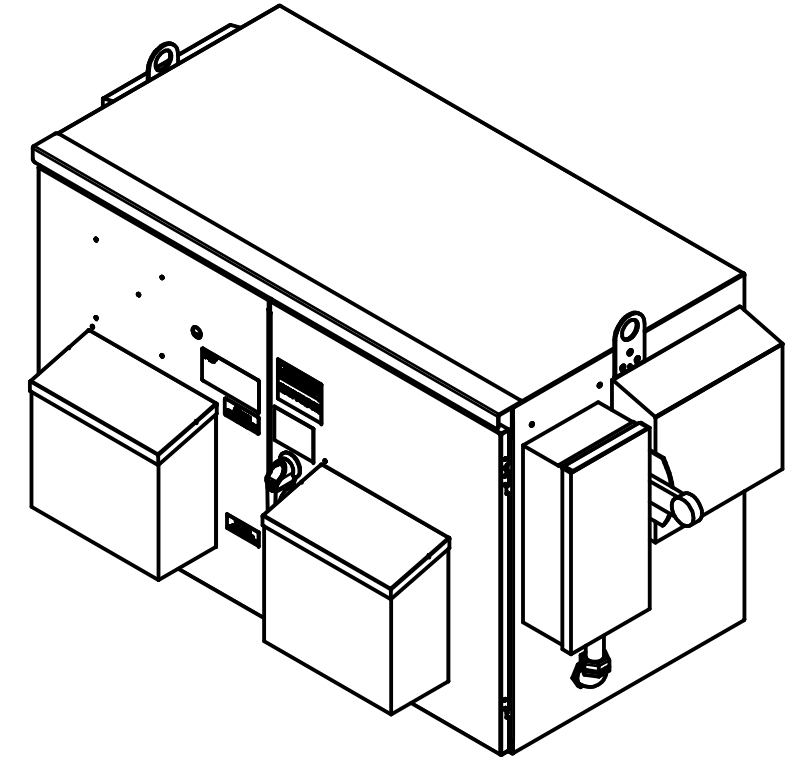
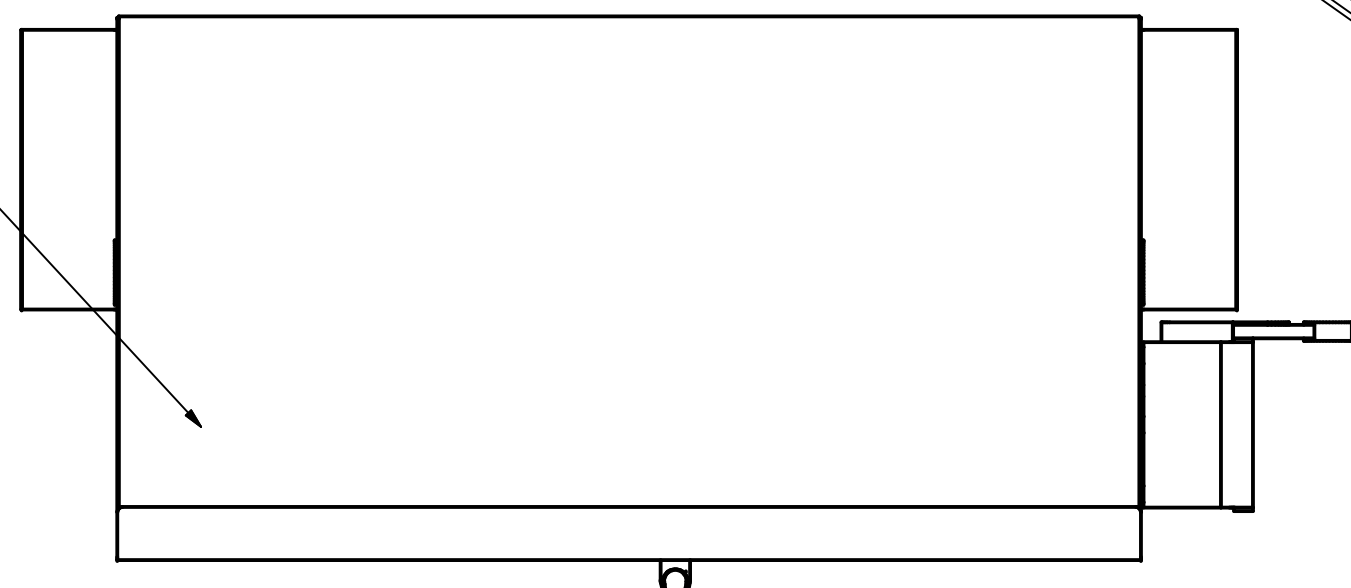
L1 L2 L3 T1 T2 T3  
CUSTOMER CONNECTIONS:  
WIRE RANGE - TWO 600MCM-4  
TIGHTENING TORQUE 500 LB-IN.

- Notes:
1. Customer is responsible for installation to meet all national and local electrical codes.
  2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
  3. Approx. WT LBS : 850
  4. Enclosure Color: RAL 7006 Beige Grey
  5. JCI P/N: TBD

UNIT SPECIFICATIONS						
kW	VOLT	PHASE	HZ	HARMONIC	KVAR	AMPS
250	380-415	3	50	5TH	49	520

SCHEMATIC : 31462-LXL

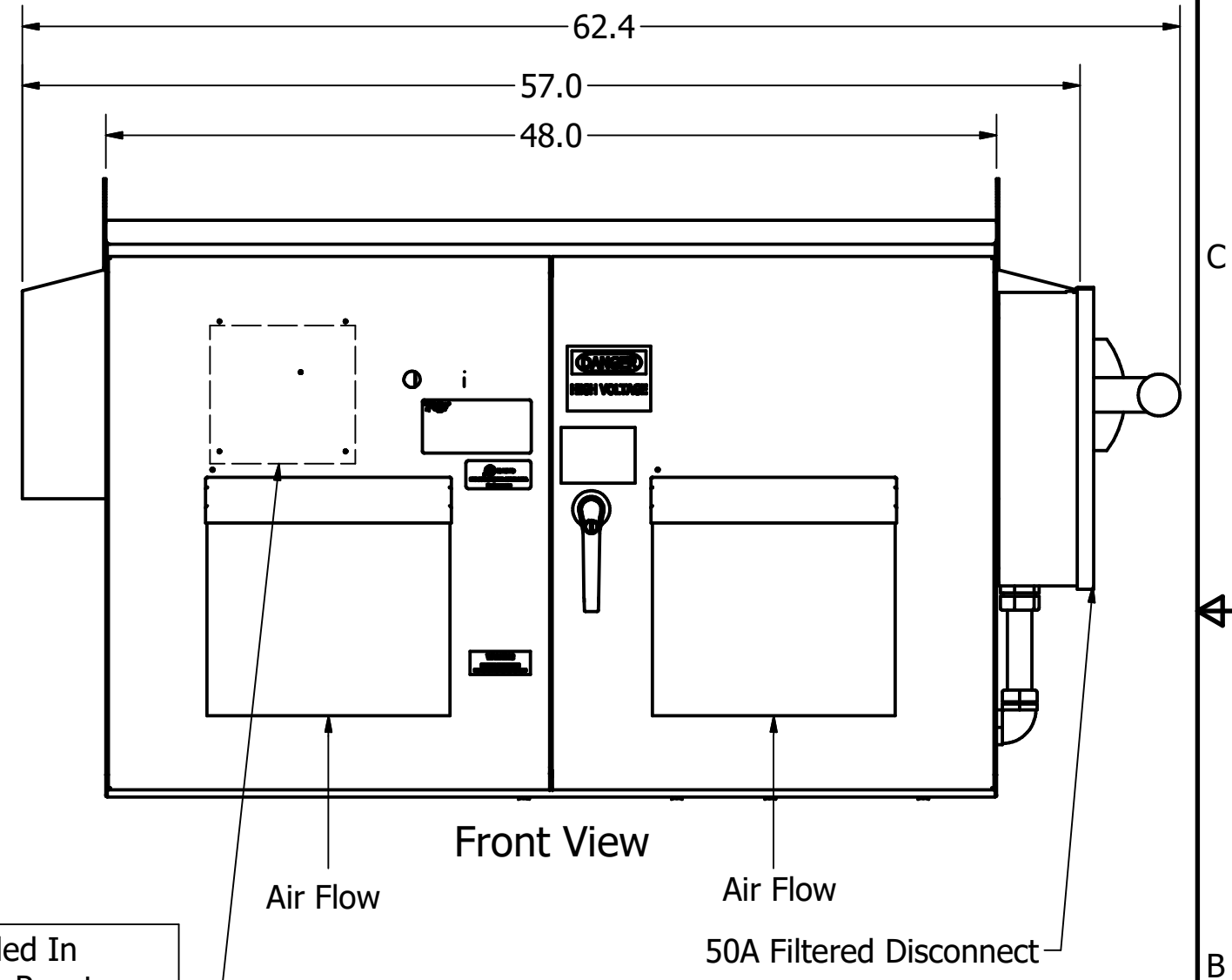
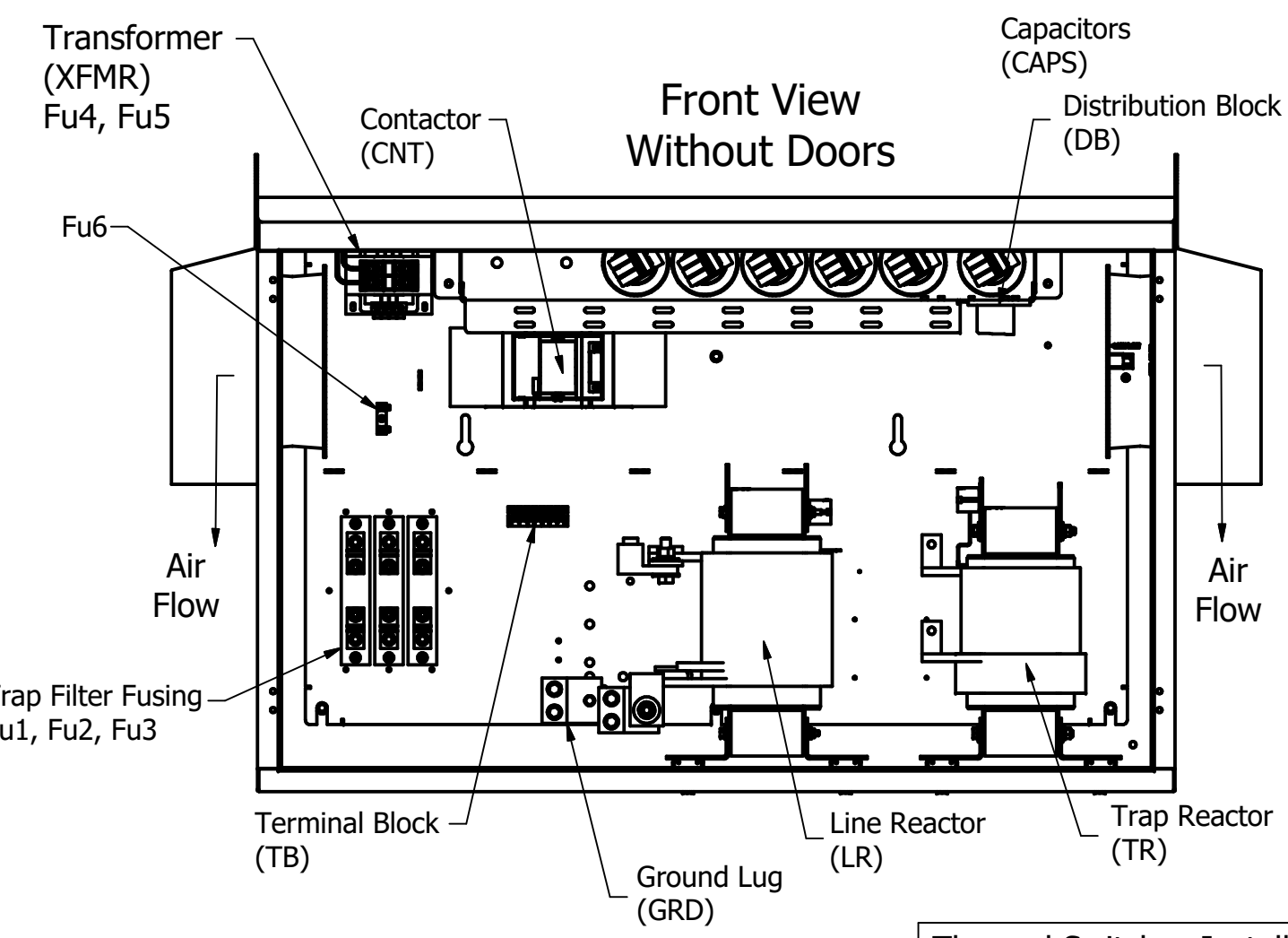
Top View



PRELIMINARY

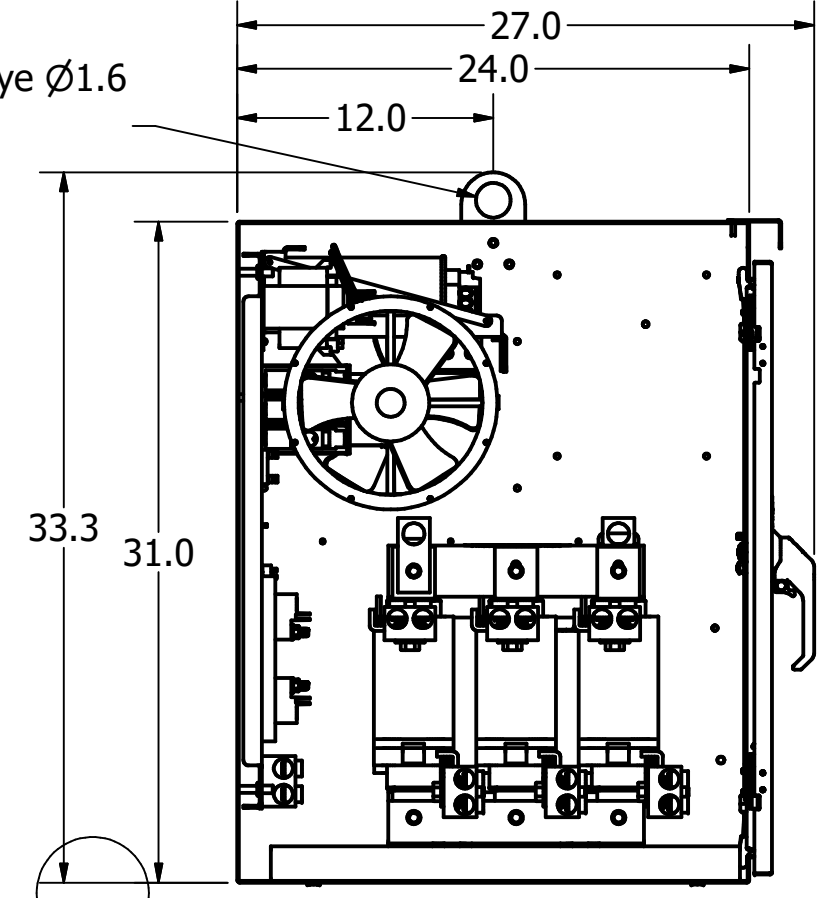
Enclosure Top Entry May Be Supplied Until Use Up Of Enclosure Inventory

Front View Without Doors



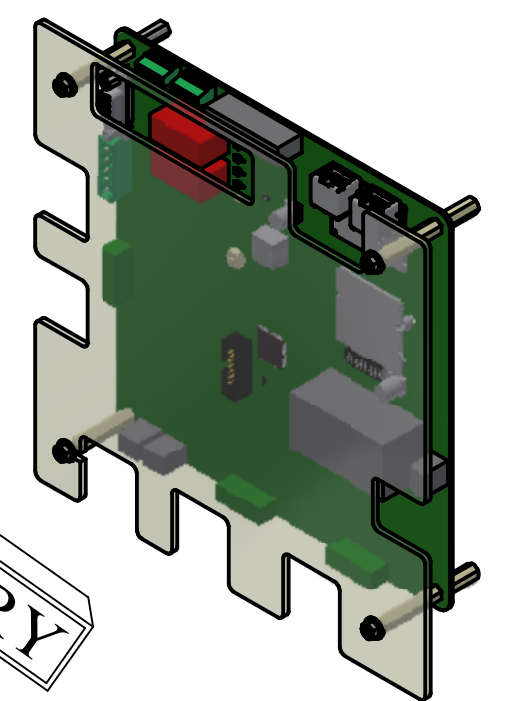
Front View

Side View Without Wall



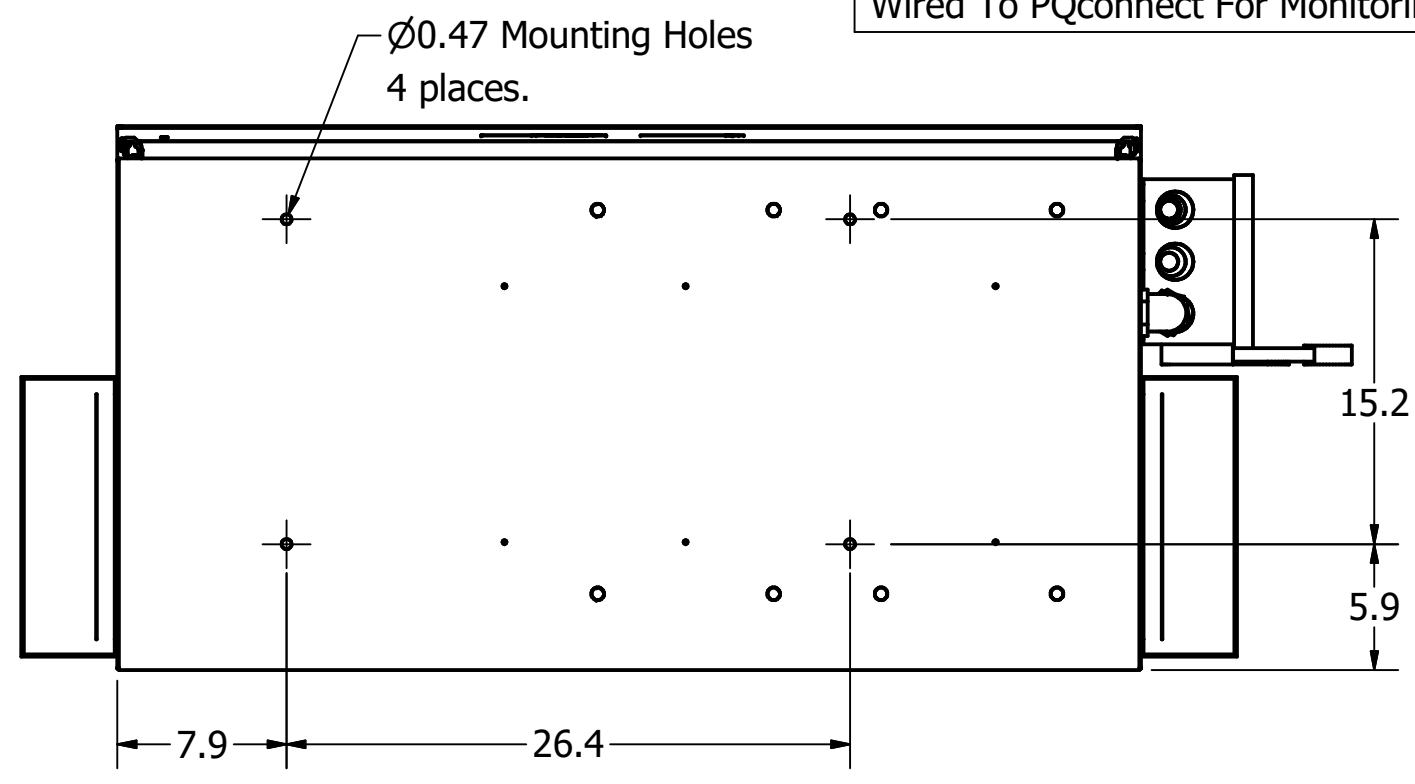
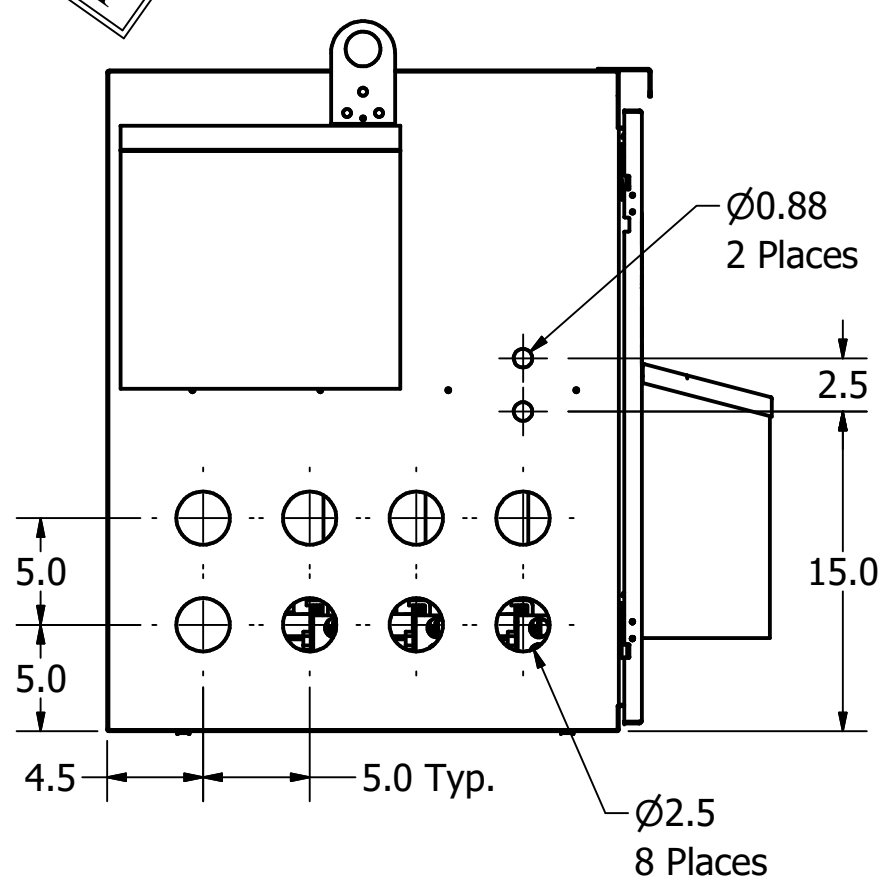
Thermal Switches Installed In Line Reactor And Tuning Reactor Wired To PQconnect For Monitoring

PQconnect Contactor Control Board Mounted To Inside Of Door



PRELIMINARY

PRELIMINARY



Bottom View

DIMENSIONS IN INCHES (EXCEPT AS NOTED) TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10 FRACTIONAL ± 1/16 ANGULAR ± 1°	THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALIENT INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALIENT INC. AND ITS SUBSIDIARIES.	DRN. BY	JRN		W132N10611 Grant Drive Germantown, WI 53022 © 2026 Allient Inc.
		DATE	04/17/26		
01 Preliminary Design 04/17/26 JRN			HarmonicGuard Low Capacitance, 250kW 380-415/3/50, 3R, JCI, 50A Unfiltered Disc		
NO ECO	REVISION	DATE	BY	SCALE: 1/12	DRN. NO. 108203-02DG
				SIZE C	SHT.1 OF 1